

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	"5636292".pn.	US-PGPUB; USPAT	OR	OFF	2005/07/08 18:06
S1	6790	((382/100,232) or (713/176) or (348/460,465) or (386/94) or (283/72,74) or (380/201) or (399/366)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/30 17:45
S2	1715	S1 and (image\$2 near3 (degrad\$5 or qualit\$3))	US-PGPUB; USPAT	OR	OFF	2005/06/30 17:47
S3	882	S2 and (watermark\$3 or embed\$4 or (water adj mark\$3))	US-PGPUB; USPAT	OR	OFF	2005/06/30 18:29
S4	570	S3 and ((adjust\$3 or alter\$6 or edit\$3 or chang\$3 or modif\$7) near2 image\$2)	US-PGPUB; USPAT	OR	OFF	2005/06/30 18:49
S5	235	S4 and ((embed\$4 or watermark\$3) near5 (adjust\$3 or alter\$6 or edit\$3 or chang\$3 or modif\$7) near2 image\$2)	US-PGPUB; USPAT	OR	OFF	2005/06/30 18:05
S6	31	S5 and densit\$	US-PGPUB; USPAT	OR	OFF	2005/06/30 18:07
S7	11	S6 and @ad<"20000531"	US-PGPUB; USPAT	OR	OFF	2005/07/08 11:45
S8	5	S6 and @rlad<"20000531"	US-PGPUB; USPAT	OR	OFF	2005/06/30 18:07
S9	14	S7 or S8	US-PGPUB; USPAT	OR	OFF	2005/06/30 18:25
S10	14	S9 and bit\$2	US-PGPUB; USPAT	OR	OFF	2005/06/30 18:48
S11	816	S1 and (pixel\$2 near2 bit\$2)	US-PGPUB; USPAT	OR	OFF	2005/06/30 18:28
S12	200	S11 and ((most and least) near significant\$2)	US-PGPUB; USPAT	OR	OFF	2005/06/30 18:29
S13	150	S12 and (watermark\$3 or embed\$4 or (water adj mark\$3))	US-PGPUB; USPAT	OR	OFF	2005/06/30 18:49
S14	114	S13 and ((adjust\$3 or alter\$6 or edit\$3 or chang\$3 or modif\$7) near2 image\$2)	US-PGPUB; USPAT	OR	OFF	2005/06/30 18:51
S15	95	S14 and ((watermark\$3 or embed\$4 or (water adj mark\$3)) near3 (adjust\$3 or alter\$6 or edit\$3 or chang\$3 or modif\$7) near2 image\$2)	US-PGPUB; USPAT	OR	OFF	2005/07/05 11:16
S16	6790	((382/100,232) or (713/176) or (348/460,465) or (386/94) or (283/72,74) or (380/201) or (399/366)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/01 11:35

S17	816	S16 and (pixel\$2 near2 bit\$2)	US-PGPUB; USPAT	OR	OFF	2005/07/01 11:35
S18	200	S17 and ((most and least) near significant\$2)	US-PGPUB; USPAT	OR	OFF	2005/07/07 16:50
S19	150	S18 and (watermark\$3 or embed\$4 or (water adj mark\$3))	US-PGPUB; USPAT	OR	OFF	2005/07/01 15:48
S20	114	S19 and ((adjust\$3 or alter\$6 or edit\$3 or chang\$3 or modif\$7) near2 image\$2)	US-PGPUB; USPAT	OR	OFF	2005/07/01 15:57
S21	95	S20 and ((watermark\$3 or embed\$4 or (water adj mark\$3)) near3 (adjust\$3 or alter\$6 or edit\$3 or chang\$3 or modif\$7) near2 image\$2)	US-PGPUB; USPAT	OR	OFF	2005/07/05 11:15
S22	93	S21 and ((alter\$6 or chang\$3 or modif\$7 or enhanc\$3 or adjust\$5) near3 (msb\$1 or lsb\$1 or bit\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/01 11:46
S23	19	S20 not S21	US-PGPUB; USPAT	OR	OFF	2005/07/01 12:35
S24	11	("5727092" "5778102" "5794071" "5809139" "5848155" "5875249" "5915027" "5970140" "6065119" "6154571" "6330672").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/01 12:44
S25	99870	image\$2 near2 qualit\$2	US-PGPUB; USPAT	OR	OFF	2005/07/01 15:06
S26	9826	S25 and (watermark\$3 or embed\$4 or (water adj mark\$3))	US-PGPUB; USPAT	OR	OFF	2005/07/01 15:09
S27	13061	(bit\$2 or lsb) near2 inver\$4	US-PGPUB; USPAT	OR	OFF	2005/07/01 15:50
S28	1784	S27 and (watermark\$3 or embed\$4 or (water adj mark\$3))	US-PGPUB; USPAT	OR	OFF	2005/07/01 15:09
S29	51	S17 and ((bit\$2 or lsb) near2 inver\$4)	US-PGPUB; USPAT	OR	OFF	2005/07/01 15:10
S30	319099	((hid\$4 near (information or data)) or (auxiliary adj (information\$2 or data)) or watermark\$3 or embed\$4 or (water adj mark\$3))	US-PGPUB; USPAT	OR	OFF	2005/07/01 19:25
S31	4386	S30 and ((most and least) near significant\$2)	US-PGPUB; USPAT	OR	OFF	2005/07/01 15:51
S32	217	S31 and (((most or least) near significant\$2) or lsb\$1 or msb\$1) with ((hid\$4 near (information or data)) or (auxiliary adj (information\$2 or data)) or watermark\$3 or embed\$4 or (water adj mark\$3)))	US-PGPUB; USPAT	OR	OFF	2005/07/01 19:26

S33	54	S32 and ((adjust\$3 or alter\$6 or edit\$3 or chang\$3 or modif\$7 or inver\$5) near2 (((most or least) near significant\$2) or lsb\$1 or msb\$1))	US-PGPUB; USPAT	OR	OFF	2005/07/08 11:46
S34	13	("5778102" "5889868" "5960081" "6061793" "6233347" "6266817" "6275599" "6285774" "6332030" "6345100" "6354630" "6363209" "6522769").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/01 17:17
S35	537	S30 and (qualit\$3 near2 (bit\$2 or lsb\$1))	US-PGPUB; USPAT	OR	OFF	2005/07/01 19:26
S36	58	S35 and ((most and least) near significant\$2)	US-PGPUB; USPAT	OR	OFF	2005/07/01 19:27
S37	400399	(watermark\$3 or embed\$4 or (water adj mark\$3) or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7)	US-PGPUB; USPAT	OR	OFF	2005/07/05 11:20
S38	38584	S37 and (watermark\$3 or embed\$4 or (water adj mark\$3) or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7). ab.	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:04
S39	471	S38 and ((most and least) near significant\$2)	US-PGPUB; USPAT	OR	OFF	2005/07/05 11:19
S40	471	S39 and (((most and least) near significant\$2) or msb\$1 or lsb\$1)	US-PGPUB; USPAT	OR	OFF	2005/07/05 11:19
S41	56	S40 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) with (((most and least) near significant\$2) or msb\$1 or lsb\$1))	US-PGPUB; USPAT	OR	OFF	2005/07/05 12:49
S42	313	S40 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) with (((most and least) near significant\$2) or msb\$1 or lsb\$1 or bit\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/05 11:21
S43	7	("20030081809" "20030149879" "5966465" "6275599" "6278791" "6332030" "6456726").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/05 11:53

S44	112	S40 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) with (((most or least) near significant\$2) or msb\$1 or lsb\$1))	US-PGPUB; USPAT	OR	OFF	2005/07/05 13:40
S45	56	S44 not S41	US-PGPUB; USPAT	OR	OFF	2005/07/05 12:49
S46	236	S40 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) same (((most or least) near significant\$2) or msb\$1 or lsb\$1))	US-PGPUB; USPAT	OR	OFF	2005/07/05 14:04
S47	124	S46 not S44	US-PGPUB; USPAT	OR	OFF	2005/07/05 13:41
S48	93	S42 not S46	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:03
S49	87800	(high\$3 and low\$3) adj frequenc\$3	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:37
S50	14479	S49 and (watermark\$3 or embed\$4 or (water adj mark\$3) or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7)	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:06
S51	94161	((high\$3 and low\$3) adj frequenc\$3) or wavelet\$2	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:05
S52	16698	S51 and (watermark\$3 or embed\$4 or (water adj mark\$3) or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7)	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:09
S53	1680	S52 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) with (((high\$3 and low\$3) adj frequenc\$3) or band\$2 or subband\$2 or wavelet\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:33
S54	753	S53 and @ad<"20000531"	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:40
S55	418	S53 and @rlad<"20000531"	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:09
S56	978	S54 or S55	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:09

S57	346	S56 and (watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7).ab.	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:37
S58	2456	S52 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) with (((high\$3 or low\$3) adj frequenc\$3) or band\$2 or subband\$2 or wavelet\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:12
S59	836	S58 and (watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7).ab.	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:20
S60	78	S59 and (((high\$3 and low\$3) adj frequenc\$3) or band\$2 or subband\$2 or dc\$2 or ac\$2) near3 group\$3)	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:15
S61	278	S59 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) near5 detail\$3)	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:22
S62	1	S61 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) near5 detail\$3). clm.	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:21
S63	237	S61 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) near3 detail\$3)	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:24
S64	605886	((high\$3 and low\$3) adj frequenc\$3) or ac or dc or wavelet\$2	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:38
S65	69989	(watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7). ab.	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:39

S66	69989	S65 and (watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7)	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:38
S67	11542	S66 and (((high\$3 and low\$3) adj frequenc\$3) or ac or dc or wavelet\$2)	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:38
S68	639	S67 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) adj3 ((low\$3 adj frequenc\$3) or dc))	US-PGPUB; USPAT	OR	OFF	2005/07/05 18:01
S69	423	S68 and @ad<"20000531"	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:40
S70	98	S68 and @rlad<"20000531"	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:40
S71	453	S69 or S70	US-PGPUB; USPAT	OR	OFF	2005/07/05 17:40
S72	453	S71 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) adj2 (adjust\$3 or modif\$3 or scal\$3 or invert\$3) adj "2" ((low\$3 adj frequenc\$3) or dc))	US-PGPUB; USPAT	OR	OFF	2005/07/05 18:01
S73	8679	wavelet\$2	US-PGPUB; USPAT	OR	OFF	2005/07/05 18:01
S74	3431	S73 and (watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7)	US-PGPUB; USPAT	OR	OFF	2005/07/05 18:01
S75	559	S74 and (watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7).ab.	US-PGPUB; USPAT	OR	OFF	2005/07/05 18:02

S76	47	S75 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) adj3 ((high\$3 adj frequenc\$3) or hl\$1 or lh\$1 or hh\$1))	US-PGPUB; USPAT	OR	OFF	2005/07/05 18:25
S77	69	S65 and matsui.in.	US-PGPUB; USPAT	OR	OFF	2005/07/05 18:26
S78	0	S76 and matsui.in.	US-PGPUB; USPAT	OR	OFF	2005/07/05 18:25
S79	8679	wavelet\$2	US-PGPUB; USPAT	OR	OFF	2005/07/06 11:54
S80	3431	S79 and (watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7)	US-PGPUB; USPAT	OR	OFF	2005/07/06 13:23
S81	559	S80 and (watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7).ab.	US-PGPUB; USPAT	OR	OFF	2005/07/06 11:54
S82	47	S81 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) adj3 ((high\$3 adj frequenc\$3) or hl\$1 or lh\$1 or hh\$1))	US-PGPUB; USPAT	OR	OFF	2005/07/06 12:12
S83	196	S81 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) with (insignifican\$2 or significan\$3))	US-PGPUB; USPAT	OR	OFF	2005/07/06 11:57
S84	93	S83 and @ad<"20010531"	US-PGPUB; USPAT	OR	OFF	2005/07/06 15:12
S85	81	S83 and @rlad<"20010531"	US-PGPUB; USPAT	OR	OFF	2005/07/06 12:13
S86	73	S85 and inver\$5	US-PGPUB; USPAT	OR	OFF	2005/07/06 12:20
S87	76	S84 and inver\$5	US-PGPUB; USPAT	OR	OFF	2005/07/06 12:21

S88	27	S87 and ((inversion\$2 or invert\$3)	US-PGPUB; USPAT	OR	OFF	2005/07/06 12:23
S89	20	S88 and (((inversion\$2 or invert\$3) near3 (pixel\$2 or bit\$2 or coefficien\$2 or component\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/06 13:23
S90	34	S85 and (((inversion\$2 or invert\$3) near3 (pixel\$2 or bit\$2 or coefficien\$2 or component\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/06 12:37
S91	651419	(watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7)	US-PGPUB; USPAT	OR	OFF	2005/07/06 13:23
S92	5503	S91 and (((inversion\$2 or invert\$3) near3 (pixel\$2 or bit\$2 or coefficien\$2 or component\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/06 13:24
S93	2273	S92 and (((inversion\$2 or invert\$3) near (pixel\$2 or bit\$2 or coefficien\$2 or component\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/06 13:24
S94	42	S93 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) near5 ((inversion\$2 or invert\$3) near (pixel\$2 or bit\$2 or coefficien\$2 or component\$2)))	US-PGPUB; USPAT	OR	OFF	2005/07/06 13:33
S95	57	((watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) near3 (modified or adjusted or changed or altered) adj (bit\$2 or coefficien\$2 or component\$2 or band\$2 or subband\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/06 13:52
S96	4	S95 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) near3 (modified or adjusted or changed or altered) adj (bit\$2 or coefficien\$2 or component\$2 or band\$2 or subband\$2)).clm.	US-PGPUB; USPAT	OR	OFF	2005/07/06 13:53

S97	248	((watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) and ((modified or adjusted or changed or altered) near2 (bit\$2 or coefficient\$2 or component\$2 or band\$2 or subband\$2))).clm.	US-PGPUB; USPAT	OR	OFF	2005/07/06 14:10
S98	77	S97 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) with ((modified or adjusted or changed or altered) near2 (bit\$2 or coefficient\$2 or component\$2 or band\$2 or subband\$2))).clm.	US-PGPUB; USPAT	OR	OFF	2005/07/06 18:25
S99	651419	(watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7)	US-PGPUB; USPAT	OR	OFF	2005/07/06 15:24
S100	13870	S99 and (wavelet\$2 or dct\$2 or (discrete adj cosine\$2) or dft\$1 or (discrete adj fourier\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/06 15:08
S101	2325	S100 and ((modif\$4 or adjust\$3 or chang\$3 or alter\$3) near2 (bit\$2 or coefficient\$2 or component\$2 or band\$2 or subband\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/06 15:12
S102	283	S101 and ((modif\$4 or adjust\$3 or chang\$3 or alter\$3) near2 (bit\$2 or coefficient\$2 or component\$2 or band\$2 or subband\$2)).clm.	US-PGPUB; USPAT	OR	OFF	2005/07/06 18:14
S104	34	S102 and ((significan\$3 or insignifican\$3) near2 (bit\$2 or coefficient\$2 or component\$2 or band\$2 or subband\$2)).clm.	US-PGPUB; USPAT	OR	OFF	2005/07/06 15:25
S105	3567	S79 and (authentic\$6 or watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7)	US-PGPUB; USPAT	OR	OFF	2005/07/06 15:27
S106	784	S105 and ((significan\$3 or insignifican\$3) near2 (bit\$2 or coefficient\$2 or component\$2 or band\$2 or subband\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/06 15:26
S107	749	S105 and ((high and low) adj frequenc\$3)	US-PGPUB; USPAT	OR	OFF	2005/07/06 15:26

S10 8	1251	S106 or S107	US-PGPUB; USPAT	OR	OFF	2005/07/06 15:26
S10 9	145	S108 and ((authentic\$6 or watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) with (((significan\$3 or insignifican\$3) near2 (bit\$2 or coefficient\$2 or component\$2 or band\$2 or subband\$2)) or lsb\$1 or msb\$1))	US-PGPUB; USPAT	OR	OFF	2005/07/06 18:13
S11 0	820207	(authentic\$6 or watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 16:49
S11 1	3650	S110 and ((modif\$4 or adjust\$3 or chang\$3 or alter\$3) near2 (bit\$2 or coefficient\$2 or component\$2 or band\$2 or subband\$2))	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 18:15
S11 2	145	S111 and ((significan\$3 or insignifican\$3) near2 (bit\$2 or coefficient\$2 or component\$2 or band\$2 or subband\$2))	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 18:23
S11 3	1357	watermark\$3.clm.	US-PGPUB	OR	OFF	2005/07/06 18:24
S11 4	332	S113 and (bit\$2 or quality).clm.	US-PGPUB	OR	OFF	2005/07/06 18:24
S11 5	7	S114 and ((watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) with ((modified or adjusted or changed or altered) near2 (bit\$2 or coefficient\$2 or component\$2 or band\$2 or subband\$2))))).clm.	US-PGPUB	OR	OFF	2005/07/06 18:25
S11 6	6813	((382/100,232) or (713/176) or (348/460,465) or (386/94) or (283/72,74) or (380/201) or (399/366)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/07 16:50
S11 7	817	S116 and (pixel\$2 near2 bit\$2)	US-PGPUB; USPAT	OR	OFF	2005/07/07 16:50
S11 8	208	S117 and (((most and least) near significant\$2) or (lsb\$2 and msb\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/07 16:52

S11 9	0	S118 and ((authentic\$6 or watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) near5 (((most and least) near significant\$2) or (lsb\$2 and msb\$2)))	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 16:52
S12 0	84	((authentic\$6 or watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) near5 (((most and least) near significant\$2) or (lsb\$2 and msb\$2)))	US-PGPUB; USPAT	OR	OFF	2005/07/07 17:06
S12 1	84	S120 and (((most and least) near significant\$2) or (lsb\$2 and msb\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/07 17:00
S12 2	4242	((authentic\$6 or watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) near5 (insignifican\$3 or significant\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/07 17:10
S12 3	2988	S122 and ((authentic\$6 or watermark\$3 or (water adj mark\$3) or auxiliar\$3 or ((embed\$4 or hid\$4) near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) near5 (insignifican\$3 or significant\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/07 17:08
S12 4	267	S123 and (frequenc\$3 adj (coefficient\$3 or component\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/07 17:10
S12 5	137	S124 and @ad<"20000531"	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:23
S12 6	84	S124 and @rlad<"20000531"	US-PGPUB; USPAT	OR	OFF	2005/07/07 17:10
S12 7	180	S125 or S126	US-PGPUB; USPAT	OR	OFF	2005/07/07 17:10

S12 8	180	S127 and (((authentic\$6 or watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) near5 ((insignifican\$3 or significant\$2 or lsb\$2 or msb\$2)) or (frequenc\$3 adj (coefficient\$3 or component\$2))))))	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:36
S12 9	72	S128 and (((authentic\$6 or watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) near5 (((least\$2 adj insignifican\$3) or lsb\$2)) or (low\$3 adj frequenc\$3 adj (coefficient\$3 or component\$2))))))	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:22
S13 0	61	S128 and (("8" or eight\$2) adj bit\$2)	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:52
S13 1	61	S130 and (((("8" or eight\$2) adj bit\$2) near5 bit\$2)	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:16
S13 2	4	S130 and (((("8" or eight\$2) adj bit\$2) near5 (insignifican\$3 or significan\$3 or lasb\$2 or msb\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:19
S13 3	4	S127 and (((("8" or eight\$2) adj bit\$2) near5 (insignifican\$3 or significan\$3 or lasb\$2 or msb\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:20
S13 4	5094	((("8" or eight\$2) adj bit\$2) near5 (insignifican\$3 or significan\$3 or lasb\$2 or msb\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:20
S13 5	1470	S134 and (authentic\$6 or watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7)	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:20
S13 6	151	S135 and (((authentic\$6 or watermark\$3 or embed\$4 or (water adj mark\$3) or auxiliar\$3 or (hid\$4 near2 (auxiliar\$3 or information\$2 or data\$2)) or superpos\$6 or steganograph\$7) near5 (((least\$2 adj significan\$3) or lsb\$2)) or (low\$3 adj frequenc\$3 adj (coefficient\$3 or component\$2))))))	US-PGPUB; USPAT	OR	OFF	2005/07/08 11:43
S13 7	100	S136 and @ad<"20000531"	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:38

S13 8	72	S136 and @rlad<"20000531"	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:23
S13 9	127	S137 or S138	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:23
S14 0	8617	(watermark\$3 or (water adj mark\$3))	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:37
S14 1	978	S140 and ((watermark\$3 or (water adj mark\$3)) near5 (bit\$2 or lsb\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:37
S14 2	105	S141 and ((watermark\$3 or (water adj mark\$3)) near5 ((least adj2 bit\$2) or lsb\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:38
S14 3	35	S142 and @ad<"20000531"	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:38
S14 4	14	S142 and @rlad<"20000531"	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:38
S14 5	45	S143 or S144	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:52
S14 6	24	S145 and (("8" or eight\$2) adj bit\$2)	US-PGPUB; USPAT	OR	OFF	2005/07/07 18:53
S14 7	8617	(watermark\$3 or (water adj mark\$3))	US-PGPUB; USPAT	OR	OFF	2005/07/08 11:44
S14 8	1387	S147 and (((least\$2 adj significan\$3) or lsb\$2) or wavelet\$2)	US-PGPUB; USPAT	OR	OFF	2005/07/08 11:43
S14 9	1008	S148 and ((watermark\$3 or (water adj mark\$3)) with (video or image\$2))	US-PGPUB; USPAT	OR	OFF	2005/07/08 11:44
S15 0	245	S149 and ((watermark\$3 or (water adj mark\$3)) with (video or image\$2)).clm.	US-PGPUB; USPAT	OR	OFF	2005/07/08 11:44
S15 1	98	S150 and @ad<"20010531"	US-PGPUB; USPAT	OR	OFF	2005/07/08 11:45
S15 2	81	S150 and @rlad<"20010531"	US-PGPUB; USPAT	OR	OFF	2005/07/08 11:45
S15 3	158	S151 or S152	US-PGPUB; USPAT	OR	OFF	2005/07/08 11:45
S15 4	24	S153 and ((adjust\$3 or alter\$6 or edit\$3 or chang\$3 or modif\$7 or inver\$5 or transofrm\$6) near5 (((most or least) near significant\$2) or lsb\$1 or msb\$1))	US-PGPUB; USPAT	OR	OFF	2005/07/08 11:53
S15 5	16	S154 and (adjust\$3 or alter\$6 or edit\$3 or chang\$3 or modif\$7 or inver\$5 or transofrm\$6).clm.	US-PGPUB; USPAT	OR	OFF	2005/07/08 11:54